



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Martin Willard et al.                      Art Unit : 3762  
Serial No. : 10/715,636                                      Examiner : Unknown  
Filed : November 18, 2003  
Title : TARGETED COOLING OF TISSUE WITHIN A BODY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

The following correspondence relating to this application is enclosed for filing:

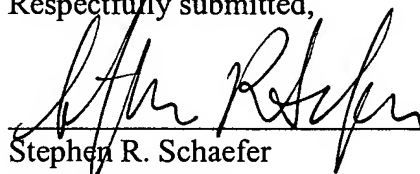
1. Information Disclosure Statement (1 page);
2. Form PTO-1449 (1 page);
3. Copies of Cited References (7 references); and
4. A Return Postcard.

Please date stamp and return the enclosed postcard. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

March 25, 2004



Stephen R. Schaefer  
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Lisa M. Becker

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INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

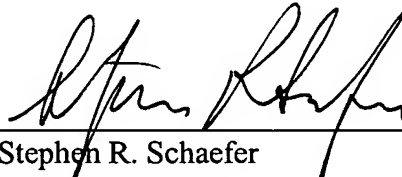
This application was filed after July 1, 2003, therefore only copies of non-U.S. patent citations are being provided.

This statement is being filed before the receipt of a first Office action on the merits.

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Respectfully submitted,

Date: March 25, 2004

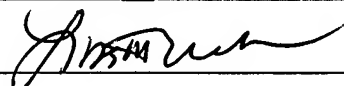
  
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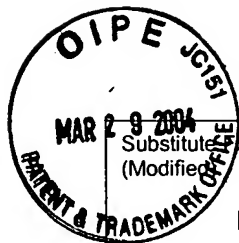
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\_\_\_\_\_  
Lisa M. Becker  
Typed or Printed Name of Person Signing Certificate



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10527-522001	Application No. 10/715,636
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Martin Willard et al.	
		Filing Date November 18, 2003	Group Art Unit 3762

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,044,845	04/04/00	Lewis			
	AB	6,295,990	10/02/01	Lewis et al.			
	AC	6,481,439	11/19/02	Lewis et al.			
	AD						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AE							
	AF							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AG	Dae et al., "Effect of endovascular cooling on myocardial temperature, infarct size, and cardiac output in human-sized pigs," <u>Am. J. Physiol. Heart Circ. Physiol.</u> , 2002, 282:H1584-H1591
	AH	Dave et al., "Hypothermic, Closed Circuit Pericardioperfusion: A Potential Cardioprotective Technique in Acute Regional Ischemia," <u>J. Am. Coll. Cardiol.</u> , 1998, 31(7):1667-1671
	AI	Dixon et al., "Induction of Mild Systemic Hypothermia With Endovascular Cooling During Primary Percutaneous Coronary Intervention for Acute Myocardial Infarction," <u>J. Am. Coll. Cardiol.</u> , 2002, 40:1928-1934
	AJ	Hale et al., "Regional hypothermia reduces myocardial necrosis even when instituted after the onset of ischemia," <u>Basic Res. Cardiol.</u> , 1997, 92:351-357
	AK	Hale et al., "Myocardial temperature in acute myocardial infarction: protection with mild regional hypothermia," <u>Am. J. Physiol.</u> , 1997, 273:H220-H227
	AL	Schwartz et al., "Regional Topical Hypothermia of the Beating Heart: Preservation of Function and Tissue," <u>Ann. Thorac. Surg.</u> , 2001, 72:804-809
	AM	Wakida et al., "Percutaneous Cooling of Ischemic Myocardium by Hypothermic Retroperfusion of Autologous Arterial Blood: Effects on Regional Myocardial Temperature Distribution and Infarct Size," <u>J. Am. Coll. Cardiol.</u> , 1991, 18:293-300

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	